

Analogue Addressable Manual Call Point

HCP-E



Features

- ▶ Fast response
- ▶ Status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B100 Hand Held Programmer
- ▶ Surface or flush mounting
- ▶ Different colours available
- ▶ LPCB Approved to EN54

Description

Model HCP-E is a Manual Call Point, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The HCP-E incorporates a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing^{*1} for communications polling and is continuously lit when the HCP-E is operated. The unit is operated by pressing the EN54 compliant non-frangible (plastic) element and, once operated, produces a high level ESP interrupt, allowing the control panel to respond very quickly. A built in test function initiated by the control panel ensures the integrity of the device at all times and the device can be tested by insertion of a test key in the underside of the unit. Two terminal blocks are provided for easy connection to the loop wiring.

The unit is addressed using the TCH-B100 Hand Held Programmer for quick and reliable addressing and the unit can also be flush mounted if required. An optional glass element is also available.

Specification	
Ordering Code	HCP-E
Back Box Ordering Code	SR
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	90µA
Quiescent Current (typ)	220µA
Alarm Current (typ)	5.0mA
Transmission Method	Digital Communication Using ESP
Operating Temperature Range	-10°C to + 50°C
Storage Temperature Range	-30°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP24
Colour / Case Material	Red / Modified Polyphenylene Oxide
Weight (g) / Dimensions (mm)	(Flush Unit) 110 / W89 x H93 x D27.5
	(With Surface Mount Back Box) 161 / W89 x H93 x D59.5
Approval	LPCB EN 54-11: 2001

^{*1} Fire alarm control panel compatibility is required for this feature.